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Chapters II through V describe the propagation effects, prediction models, and available experimental data bases. In Chapter VI, design techniques and prediction methods available for evaluating propagation effects on space—Earth communications systems are presented. Chapter VII addresses the system design process and how the effects of propagation on system design and performance should be considered and how they can be mitigated. Examples of operational and planned K_u , K_a , and EHF satellite communications systems are given.				
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